Index To Volume 44—1976

A

A parametric system for the determination of correct exposure and development 61
Abstracts 70, 116, 144
Acutance, high, with improved contrast in black-and-white photomicrography at low magnifications 94
Adox films 98
Alexander, Edmond S. 88
An alternative to diazo slides 135
An inexpensive printing aid 31
Analysis, densitometric, of manual processing techniques 15
Anatomy, fundus photography and fluorescein angiography 148
Angiography, fluorescein, and fundus photography 105, 148
Association services 17, 55, 143
Atkinson, Dennis R. 135
Available-light color photography, determining an "average sunshine quotient" 136

B

Baldwin, E. Lynn 24, 133
Berlyn, Maurice 14
Better and easier eye photographs 31
Biocommunications '76 ....32, 65
Biomedical photography, the Kowa RC-2 fundus camera for 44
Biophotographer, Dumb witness—Court appearances and the 21
Biophotographer, publishing techniques for the 88
Book review—*Photographic Techniques in Scientific Research, Volume 2* 66

C

Cannon, M. Samuel 88
Certification program 103
Chapter print exhibitions 137
Cinemicrography, the super-8 format in 127
Color photography, determining an "average sunshine quotient" for available light 136
Committee to survey biomedical journal specifications on illustrations 20
Composite photographs of dental models, a technique for 63
Computer symbol shading on 16 mm film, study of river pollutant flow rate 56
Contrast, improved in black-and-white photomicrography at low magnifications, high acutance with 94
Court appearances and the biophotographer, dumb witness 21
Cubberly, Margaret G. 80

D

Dablow, Dean 63
deBlois, John 37
Densitometric analysis of manual processing techniques 15
Dental models, a technique for composite photographs of 63
Determination of correct exposure and development, a parametric system for 61
Determining an "average sunshine quotient" for available-light color photography 136
Diazo slides, an alternative to 135
Dumb witness—court appearances and the biophotographer 21
Dunton, Samuel C. 35

E

Eaton, Edward W. 94
Editor's choice 38, 68, 118, 154
Edwal Fototint Colors 75
Effective lighting systems for photography of microbial colonies ..4
Effectiveness, managing for 49
Elinchrom Dia-Duplicator 98
Enders, Reinhard 127
Envelope, intercampus pre-paid 102
Exhibitions, chapter print 137
Exposure and development, correct, a parametric system for the determination of 61
Eye photographs, better and easier 31

F

Film/developer combinations, processing for unusual 26
Films and videotapes sought for world SCI/COM '76 Congress 53
Flow rate by computer symbol shading on 16 mm film, study of river pollutant 56
Fluorescein angiography, fundus photography 105, 148
Focus '77—47th annual meeting of the Biological Photographic Association 146
Fundus camera for biomedical photography, the Kowa RC-2 44
Fundus photography and fluorescein angiography 105, 148

G

Graflite electronic flash units 75
Grant, Bruce W. 31

H

Hearnsberger, Phillip L. 44
High acutance with improved contrast in black-and-white photomicrography at low magnifications 94
Honors program 36, 76, 104, 147
Hurtgen, Thomas P. 3, 43, 79, 139

I

Illustrations, committee to survey biomedical journal specifications on 20
In black and white 3, 43, 79, 139
Infrared color film, optical staining of colorless specimens with—a new photomicrography technique 86
Infrared photography as a diagnostic tool in ophthalmology 80
Intercampus pre-paid envelope 102
Irvine, R. F. 21

J

Jabs, Clarence M. 18

K

Kalart Victor Easy-Load movie projector 102
Kowa RC-2 fundus camera for biomedical photography 44
Kulman, Richard 123

L

Lanier, Thomas W. 102
LeBeau, Leon J. 4
Leitz, Inc., EISA division formation 101
Lepp, George 123
Levinson, Daniel 59
Lighting systems for photography of microbial colonies, effective .4
Liquid media, the photography of materials distributed in, the "worm's eye" view 29
Louis B. Schmidt Award, 1975 24

M

Management involves everyone 47
Management—working with people 54
Managing for effectiveness 49
Marr, Kathryn 123
McDermott, Eugene E. 15
Medical education, patient care and visual media 59
Microbial colonies, effective lighting systems for photography 4
Microfiche, new improvements in production techniques of self-instruction color 123
Miller, J. H. 136

N

Nazarian, James H. 61
New improvements in production techniques of self-instructional color microfiche 123
New products 74, 98, 140
Newman, H. Paul 54
Nikon Biophot research microscope 98
Nikon Micro-Nikkor lens, 105 mm 74
Notes on photographs for reproduction 133
Nyberg, William C. 31

O

O'Neill, Jerome P., Jr. 74, 98, 140
Ophthalmology, infrared photography as a diagnostic tool in 80
Optical staining of colorless specimens with infrared color film—A new photomicrography technique 86

P

Patient care, medical education, and visual media 59
Photographs for reproduction, notes on 133
Photography as a diagnostic tool in ophthalmology, infrared 80
Photography of materials distributed in liquid media, the "worm's eye" view 29
Photography of microbial colonies, effective lighting systems for ..4
Photomicrography, high acutance with improved contrast in black-and-white at low magnifications 94
Photomicrography technique—Optical staining of colorless specimens with infrared color film, new 86
Polacolor film and Polaroid filmholder 545 101
Polaroid prints and Ektachrome enlargements from 16 mm film .18
PosColor 7100, copy camera and processor 98
Printing aid, an inexpensive 31
Processing for unusual film/developer combinations 26
Processing techniques, densitometric analysis of manual 15
Production techniques of self-instructional color microfiche, new improvements in production 123
Publishing techniques for the biophotographer 88

R

Renner, Will E. 123
Reproduction, notes on photographs for 133
Robb, Herbert J. 18

S

SCI/COM '76 Congress, films and videotapes sought for world ...53
Self-instructional color microfiche, new improvements in production techniques 123
Shapiro, Sidney 29
Slidefilm conversion, Films East 101
Slides, an alternative to diazo 135
Staining of colorless specimens with infrared color film, optical—a new photomicrography technique 86
Stenstrom, William J. 47
Sterner, Gary E. 137
Study of river pollutant flow rate by computer symbol shading on 16 mm film 56
Sturgis, Warren 70, 116, 144
Super-8 format in cinemicrography 127
Sustaining members 34, 73, 93, 138

T

The super-8 format in cinemicrography 127
The "worm's eye" view—the photography of materials distributed in liquid media 29
Technical Transi-Table 99
Technique for composite photographs of dental models 63
Techniques, publishing for the biophotographer 88
Tyler, Marshall E. 26

V

Visual media, medical education, patient care and 59
Vivitar series 1 lens, 90 mm 74
Vivitar 283 Auto/Thyristor electronic flash 100

W

Weiss, Carroll H. 86
Whitehead, Robert H. 56
William V. Gordon Award for 1975 37
Williams, Wayne C. 49
Wong, Don 105, 148
Woo, Samuel W. 123
Working with people, management 54